

01 05 301720Z AUG 82 PP SSSS

J3FD 301000

HQ ADCOM PETERSON AFB CO//J-3F//  
OJCS WASH DC//J-36CCD/EA DIV/NMCC SURVEILLANCE//  
HQ SAC OFFUTT AFB NE//DOCW/SX0//  
ANMCC FORT RITCHIE MD//  
OJCS NEACP OFFUTT AFB NE//  
CINCLANT NORFOLK VA//CP//  
CINCPAC HONOLULU HI//CP//  
USCINCEUR VAIHINGEN GE//CP//  
DET 1 4602CPUSS LOWRY AFB CO//ADBS//

61

61

HQ ADCOM CHEYENNE MTN COMPLEX CO//J-3J/J-3M/J-3N//  
INFO HQ USAF WASH DC//XOSO/RDSD//  
HQ AFTAC PATRICK AFB FL//DO//  
HQ AFTEC KIRTLAND AFB NM//TE/TES//  
NMC BACKUP FACILITY PETERSON AFB CO//J-3B//  
ZEN SIO PETERSON AFB CO//SYL//  
ZEN OLCS HQ SAC PETERSON AFB CO//SXW//  
ZEN HQ ADCOM PETERSON AFB CO//J-3C//

21 11/16

CAPT ANDERSON/J-3FD/330P/30AUG82/  
WPC

COL THOMAS/J3F/3370

*Alfred E. Thomas*

Item 11 (28)  
1982

02 05

03FD 301000

SUBJ: SPS FULL OPERATIONAL CAPABILITY

REF: A. ADCOM/J-3F (S) MSG DTG 211800Z MAY 82, SUBJ: SPS LOC/FOC PROCEDURES (U).

B. ADCOM/J-3F (S) MSG DTG 251820Z MAY 82, SUBJ: START OF SPS LOC PROCEDURES (U).

C. ADCOM/J-3F (S) MSG DTG 261530Z AUG 82, SUBJ: SPS FULL OPERATIONAL CAPABILITY.

1. THIS MSG REPLACES REF C. CHANGES INCORPORATED INTO THIS MSG ARE (1) PROHIBITION OF SPS BYPASSES DURING FOC, (2) REINSTATEMENT OF RMDC REQUIREMENT PRIOR TO AND FOLLOWING EACH SCHEDULED SPS ONLINE AND OFFLINE CONFIGURATION DURING THE 72-HOUR OV PERIOD AND (3), APPLICATION ON USER RESPONSES DURING THE 72-HOUR OV PERIOD.

2. REF A ESTABLISHED A TWO-STEP APPROACH FOR INCORPORATING THE SPS INTO THE WARNING COMMUNITY. IT ALSO SPECIFIED PROCEDURES FOR THE LIMITED OPERATIONAL CAPABILITY (LOC). REF B STARTED SPS LOC ON *61* SINCE LOC START, USER PROCESSING DEFICIENCIES HAVE BEEN CORRECTED IN NCS VERSION F AND CCPDS VERSION 20. CINCPACD WAS BRIEFED ON *61*, AND APPROVED PROCEEDING WITH THE SECOND STEP, THE FULL OPERATIONAL CAPABILITY (FOC) *61* AT 1200Z.

3. THE FIRST 72 HOURS OF FOC WILL BE AN OPERATIONAL

*let*

VERIFICATION (OV) PERIOD. DURING THE OV WHEN THE SPS IS ONLINE, NORAD WILL BE PRECAUTIONARY VOICETELL FOR DSP DATA AS WELL AS NORAD-GENERATED DATA WITH ALL COMMAND POSTS AND USERS. USERS SHOULD NOT REACT TO NORAD OR DIRECT REPORTED DSP DATA UNLESS IT IS CONFIRMED BY NORAD. WHEN THE SPS IS NOT ONLINE, NORMAL DATA HANDLING PROCEDURES WILL APPLY. NORAD WILL REQUEST NMCC CONVEY AN RMDC 15 MINUTES PRIOR TO INITIATION AND UPON COMPLETION OF THE 72-HOUR OV PERIOD TO ANNOUNCE THE OV PERIOD. DURING THE 72-HOUR OV PERIOD, NORAD WILL CONTINUE REQUESTING NMCC CONVEY RMDC'S PRIOR TO AND FOLLOWING EACH SPS SCHEDULED ONLINE AND OFFLINE CONFIGURATION AS WAS DONE DURING LOC.

4. STARTING WITH SPS FOC, THE SPS WILL BECOME A FULL FLEDGED MISSILE WARNING SENSOR. THE SPS WILL BE SCHEDULED FOR 16 HOURS-PER-DAY OPERATIONS (1200Z TO 0400Z THE FOLLOWING DAY) AND WILL BE CONNECTED TO THE DATA DISTRIBUTION CENTER (DDC) *61* USERS/COMMAND POST PERSONNEL WILL NOTE THE FOLLOWING DIFFERENCES FROM LOC:

A. ALL SPS DATA MESSAGES WILL BE TRANSMITTED BY HIGH SPEED TRANSMISSION THROUGH THE DDC AND TO USERS. USERS WILL THREAT PROCESS AND REACT TO SPS SM-3D'S THE SAME AS OTHER DSP SOURCES. SPS EVENTS

*det*

WILL UNDERGO PAIRING WITH

*b1*

B. IN THE EVENT ANY OF THE FOUR MAJOR COMMAND CENTERS LOSE THEIR HIGH SPEED DATA DISPLAYS, THE SPS WILL CONTINUE TO REPORT VERSUS BEING TAKEN OFFLINE AND USERS CAN REACT TO DSP TELETYPE DATA.

C. UPON COMPLETION OF THE OV PERIOD, NORAD WILL NOT REQUEST THE NMCC CONVEY AN RMDC PRIOR TO AND FOLLOWING EACH SPS-SCHEDULED ONLINE AND OFFLINE CONFIGURATION. FOR STATUS REPORTING, THE SPS WILL BE CONSIDERED A COMPONENT OF *b1* SYSTEM. RMDC'S FOR *b1*

DEGRADATIONS WILL BE CONVEYED ONLY IF BOTH

*b1* COVERAGE FOR THE APPROPRIATE AREA ARE RED.

D. THE SPS WILL ROUTINELY OPERATE ON *b1* BUT CAN BE SWITCHED TO *b1* PER MWO REQUEST. THE SWITCH TAKES APPROXIMATELY *b1* WHEN LPEU CONTRACTORS ARE WORKING AT THE CGS, THE SPS MAY BE DIRECTED TO OPERATE *b1*

E. THE FOLLOWING PROCEDURES WILL REMAIN UNCHANGED:

A. *b1*

*let*

- B. *b1*  
REPORTS WILL NOT BE THREAT PROCESSED. THEY SERVE AN ALERTING FUNCTION OF PENDING EVENT GENERATION AND WILL BE TREATED IN THE SAME MANNER AS THE *b1*
- C. THE SPS WILL CONTINUE TO OPERATE IN A GCN MANUAL RELEASE MODE.
- D. SPS DATA WILL NOT BE BYPASSED DIRECTLY TO THE NCMC UNTIL AFTER ANOMALIES NOTED DURING THE BYPASS PORTION OF THE *b1* "END-TO-END" TESTS ARE RESOLVED.
- B. FOC WILL START AT 1200Z ON *b1*. SPS OPERATIONS *b1*  
WILL CEASE *b1* TO ALLOW FOR SPS ANTENNA  
REPAIR/SYSTEM TEARDOWN AND SHIPMENT OVERSEAS. OPERATIONAL CHECKOUT  
OVERSEAS WILL START ON APPROXIMATELY *b1*
7. POC IS CAPT ANDERSON, AV 692-3309.
- Ed*